

In the Specification:

Please amend the paragraph at **page 1, line 19 to page 2, line 1**, as follows:

In conventional lithium ~~batterys~~ batteries using manganese dioxide for the positive electrode, pure manganese dioxide or manganese dioxide containing boron is used for the positive electrode (Japanese Patent Laid Open No. Hei 11-339794 (1999)). However, in such conventional lithium ~~batterys~~, batteries, manganese dioxide is dissolved in an electrolyte solution and is deposited on the negative electrode during storage, so that the storage life characteristics could not be sufficient.

Please amend the paragraph at **page 3, lines 11 to 14**, as follows:

In the present invention, after addition of such a boron-containing compound to manganese dioxide, heat treatment is preferably carried out at a temperature ranging ~~form~~ from 350 to 430°C.

Please amend the paragraph at **page 6, lines 8 to 13**, as follows:

Using the above-described positive electrode, negative electrode, and non-aqueous electrolyte solution, a coin type lithium battery (the battery's size: the outer diameter 24 mm, the thickness 3 mm) was assembled. A porous ~~membrance~~ membrane made of polypropylene was used as a separator and the ~~membrance~~ membrane was impregnated with the non-aqueous electrolyte solution.